

# Electronic Information Disclosure Statement



## Personalized Time-Shifting Programming

Application:   
09/892211

Confirmation: 2684

Applicant(s): Guy Story

Docket  
Number: 2541P007C

Group Art  
Unit: 2153

Examiner: Dung C. Dinh

search string: 5,892,900 or 5,910,987 or 5,915,019 or 5,917,912 or 5,920,861 or 5,940,504 or 5,943,422 or 5,949,876 or 5,982,891 or 6,112,181 or 6,138,119 or 6,157,721 or 6,185,683 or 6,237,786 or 6,240,185 or 6,253,193 or 6,292,569 or 6,363,488 or 6,389,402 or 6,427,140 or 6,449,367 ).pn.









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## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
	P01	5,892,900	1999-04-06		Ginter et al.		
	P02	5,910,987	1999-06-08		Ginter et al.		
	P03	5,915,019	1999-06-22		Ginter et al.		
	P04	5,917,912	1999-06-29		Ginter et al.		
			1999-07-				

P05	5,920,861	06		Hall et al.
P06	5,940,504	1999-08-17		Griswold
P07	5,943,422	1999-08-24		Van Wie et al.
P08	5,949,876	1999-09-07		Ginter et al.
P09	5,982,891	1999-11-09		Ginter et al.
P10	6,112,181	2000-08-29		Shear et al.
P11	6,138,119	2000-10-24		Hall et al.
P12	6,157,721	2000-12-05		Shear et al.
P13	6,185,683	2001-02-06		Ginter et al.
P14	6,237,786	2001-05-29		Ginter et al.
P15	6,240,185	2001-05-29		Van Wie et al.
P16	6,253,193	2001-06-26		Ginter et al.
P17	6,292,569	2001-09-18		Shear et al.
P18	6,363,488	2002-03-26		Ginter et al.
P19	6,389,402	2002-05-14		Ginter et al.
P20	6,427,140	2002-07-30		Ginter et al.
P21	6,449,367	2002-09-10		Van Wie et al.

## Remarks

(Remarks are not for responding to an office action.)

Applicants, in accordance with their duty of disclosure under 37 CFR 1.56 and in accordance with 37

CFR 1.97(b)(3), hereby submit this Electronic Information Disclosure Statement citing U.S. Patent Documents for consideration by the Examiner. Pursuant to 37 CFR 1.97, the submission of this Electronic Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability. This Electronic Information Disclosure Statement is being filed prior to a substantive examination of the claims. Pursuant to 37 CFR 1.97(b), no fee should be required for the filing of this Electronic Information Disclosure Statement. In the event it is determined that a fee is due, please charge the fee to Deposit Account 02-2666. Applicants respectfully request that the cited documents be considered and that the form be initialed by the Examiner to indicate such consideration and a copy thereof returned to Applicants' attorney of record.

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Examiner Name	Date
<i>D.D/MH</i>	<i>3/17/04</i>

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**INFORMATION DISCLOSURE**  
**STATEMENT BY APPLICANT**  
(attach as necessary)

(use as many sheets as necessary)

Sheet	1	of	7
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**Complete if Known**

Application Number	09/892,211
Filing Date	June 25, 2001
First Named Inventor	Guy A. Story
Art Unit	2153
Examiner Name	Dung C. Dinh
Attorney Docket Number	2541P007C

Guy A. Story

June 25, 2001

Guy A. Story

Guy A. Story

2153

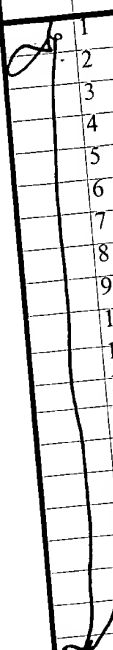
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Dung C. Dinh

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U.S. PATENT DOCUMENTS

Pages, Columns, Lines, Where  
Relevant Passages or Relevant  
Figures Appear

Examiner Initials*	Cite No.¹	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Figures Appear
		Number - Kind Code² (if known)			
	1	US-3,763,330	10-02-1973	Fulwiler	<div>RECEIVED</div> <div>SEP 26 2003</div> <div>Technology Center 2100</div>
	2	US-4,266,243	05-05-1981	Shutterly	
	3	US-4,393,277	07-12-1983	Besen, et al.	
	4	US-4,455,651	06-19-1984	Baran	
	5	US-4,473,824	09-25-1984	Claytor	
	6	US-4,499,568	02-12-1985	Gremillet	
	7	US-4,682,368	07-21-1987	Takahashi	
	8	US-4,698,776	10-06-1987	Shibata	
	9	US-4,725,977	02-16-1988	Izumi, et al.	
	10	US-4,772,873	09-20-1988	Duncan	
	11	US-4,788,543	11-29-1988	Rubin	
	12	US-4,788,675	11-29-1988	Jones, et al.	
	13	US-4,851,931	07-25-1989	Parker, et al.	
	14	US-4,885,725	12-05-1989	McCarthy, et al.	
	15	US-4,891,838	01-02-1990	Faber	
	16	US-4,941,040	07-10-1990	Pocock, et al.	
	17	US-4,949,187	08-14-1990	Cohen	
	18	US-4,989,179	01-29-1991	Simko	
	19	US-5,042,070	08-20-1991	Linna, et al.	
	20	US-5,055,947	10-08-1991	Satoh	

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Pages, Columns, Lines,  
Where Relevant Passages  
Appear

10-08-1994

FOREIGN PATENT DOCUMENTS

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Examiner Signature	<i>D. DINA</i>	Considered	<input checked="" type="checkbox"/>
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 the cited document(s), the indication of the year of reign of the Emperor must precede the serial number.  
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Prepared by Blakely, Sokoloff, Taylor & Zafman (wlr) 08/11/2003.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet	2	of	7
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**Complete if Known**

Application Number	09/892,211
Filing Date	June 25, 2001
First Named Inventor	Guy A. Story
Art Unit	2153
Examiner Name	Dung C. Dinh
Attorney Docket Number	2541P007C

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code² (if known)			
S	21	US-5,065,258	11-12-1991	Warren, et al.	
	22	US-5,099,422	03-24-1992	Foresman, et al.	
	23	US-5,132,992	07-21-1992	Yurt, et al.	
	24	US-5,159,182	10-27-1992	Eisele	
	25	US-5,172,413	12-15-1992	Bradley, et al.	
	26	US-5,181,107	01-19-1993	Rhoades	
	27	US-5,191,410	03-02-1993	McCalley, et al.	
	28	US-5,191,573	03-02-1993	Hair	
	29	US-5,210,611	05-11-1993	Yee, et al.	
	30	US-5,247,347	09-21-1993	Litteral, et al.	
	31	US-5,251,909	10-12-1993	Reed, et al.	
	32	US-5,253,275	10-12-1993	Yurt, et al.	
	33	US-5,311,423	05-10-1994	P. Deborah Clark	
	34	US-5,359,698	10-25-1994	Goldberg, et al.	
	35	US-5,371,532	12-06-1994	Gelman, et al.	
	36	US-5,383,112	01-17-1995	Clark	
	37	US-5,406,626	04-11-1995	Ryan	
	38	US-5,420,690	05-30-1995	Koishi	
	39	US-5,440,336	08-08-1995	Buhro, et al.	
	40	US-5,442,389	08-15-1995	Blahut, et al.	

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**FOREIGN PATENT DOCUMENTS**

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Examiner Signature	D. DIMM	Date Considered	3/17/04
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Signature	<i>D. Dini</i>	Considered	<input checked="" type="checkbox"/>
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to issue of MPEP 901.04. \*Enter Office that issued

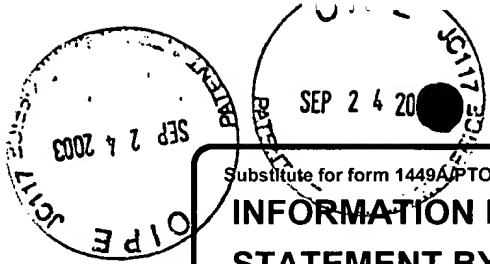
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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A PTO			<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>			Application Number	097892,211
			Filing Date	June 25, 2001
			First Named Inventor	Guy A. Story
			Art Unit	2153
			Examiner Name	Dung C. Dinh
			Attorney Docket Number	2541P007C
Sheet	4	of	7	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
D	61	US-5,634,012	05-27-1997	Stefik, et al.	
	62	US-5,634,080	05-27-1997	Kikinis, et al.	
	63	US-5,638,443	06-10-1997	Stefik, et al.	
	64	US-5,646,992	07-08-1997	Subler, et al.	
	65	US-5,664,228	09-02-1997	Mital	
	66	US-5,673,316	09-30-1997	Auerbach, et al.	
	67	US-5,699,526	12-16-1997	Siefert	
	68	US-5,715,403	02-03-1998	Stefik	
	69	US-5,724,582	03-03-1998	Pelanek, et al.	
	70	US-5,727,156	03-10-1998	Herr-Hoyman, et al.	
	71	US-5,727,159	03-10-1998	Kikinis	
	72	US-5,732,219	03-24-1998	Blumer, et al.	
	73	US-5,745,568	04-28-1998	O'Conner, et al.	
	74	US-5,752,244	05-12-1998	Rose, et al.	
	75	US-5,761,485	06-02-1998	Munyan	
	76	US-5,796,824	08-18-1998	Hasebe, et al.	
	77	US-5,881,225	03-09-1999	Worth	
	78	US-5,940,504	08-17-1999	Griswold	
	79	US-6,026,368	02-15-2000	Brown, et al.	
	80	US-6,157,929	12-05-2000	Zamiska, et al.	

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
D	81	EPO 0 128 093 A1	12-12-1984	Texas Instruments Incorporated		
	82	PCT WO 87/04309	07-16-1987	Motorola, Inc.		
C	83	EPO 0 302 710 A2	02-08-1989	International Business Machines Corporation		
S	84	FR 2 651 352	03-01-1991	URBA 2000 Association		
D	85	PCT WO 96/35987	11-14-1996	Macrovision Corporation		

Examiner Signature	<i>D. Dinh</i>	Date Considered	3/17/03
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Examiner Name	Dung C. Dinh
Attorney Docket Number	2541P007C

Sheet

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of

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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	87	International Search Report for PCT/US97/16184, mailed January 30, 1998, 1 Pg.	
	88	Supplementary European Search Report for EP 98 95 3222, mailed December 14, 2000, 2 Pgs.	
	89	AutoWeek, "AURAL HYGIENE", November 14, Pg 10.	
	90	Electronic Entertainment, "LISTEN UP AUDIO SYSTEM AND AUDIO ON DEMAND", Subscription service written-up, February, 1 Pg.	
	91	D.M. NESSETT, "LAYERING CENTRAL AUTHENTICATION ON EXISTING DISTRIBUTED SYSTEM TERMINAL SERVICES", Security and Privacy, 1989 IEEE Symposium, Pgs. 290-299.	
	92	KWO-JEAN FARN, ET AL., "AN AUTHENTICATE PROCESSING FOR THE INFORMATION SYSTEM IN INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE", Camahan Conference on Security Technology, 1991 IEEE, Pgs. 59-67.	
	93	DESMEDT, ET AL., "MULTI-RECEIVER/MULTI-SENDER NETWORK SECURITY: EFFICIENT AUTHENTICATED MULTICAST/FEEDBACK", Infocom '92, IEEE 1992, Pgs. 2045-2054.	
	94	INFORMATION HIGHWAY MEDIA CORPORATION, "INFORMATION HIGHWAY MEDIA CORP. RETAINS VON GEHR INTERNATIONAL AS INVESTMENT BANKER", October 13, 1994, 1 Pg.	
	95	INFORMATION HIGHWAY MEDIA CORPORATION, "LISTEN-UP AUDIO SYSTEM & AUDIO-ON-DEMAND TO OPEN NEW INFOBAHN ON-RAMP", IHM-94001.F.9/19/94, 1 Pg.	
	96	RICHARD JONES, "BASEBAND AND PASSBAND TRANSPORT SYSTEMS FOR INTERACTIVE VIDEO SERVICES", IEEE Communications Magazine, May 1994, Pgs. 90-101.	
	97	DELODDERE, ET AL., "INTERACTIVE VIDEO ON DEMAND", IEEE Communications Magazine, May 1994, Pgs. 82-88.	
	98	CHANG, ET AL., "AN OPEN-SYSTEMS APPROACH TO VIDEO ON DEMAND", IEEE Communications Magazine, May 1994, Pgs. 68-79.	
	99	RAMANATHAN, ET AL., "ARCHITECTURES FOR PERSONALIZED MULTIMEDIA", IEEE 1994, Pgs. 37-46.	
	100	PC Today Features News Article on Information Highway Media Corporation. "BE LISTENING UP", January 1995, 1 Pg.	

Examiner Signature		Date Considered	3/17/04
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